

INFORMATION DISCLOSURE STATEMENT
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07451.0005-01000
Atty Docket No.

09/398,665
Serial No.

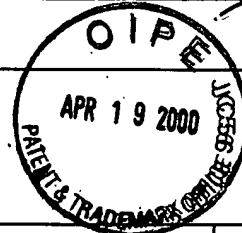
Karl L. GINTER, et al.
Applicant

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Examiner

September 17, 1999
Filing Date

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U.S. PATENT DOCUMENTS

| Examiner Initial* | Document Number | Date | Name | Class | Sub Class | Filing Date If Appropriate |
|-------------------|-----------------|-------|------------------|-------|-----------|----------------------------|
| GB | 3,573,747 | 04/71 | Adams et al. | | | |
| | 3,609,697 | 09/71 | Blevins | | | |
| | 3,796,830 | 03/74 | Smith | | | |
| | 3,798,359 | 03/74 | Feistel | | | |
| | 3,798,360 | 03/74 | Feistel | | | |
| | 3,798,605 | 03/74 | Feistel | | | |
| | 3,806,882 | 04/74 | Clarke | | | |
| | 3,829,833 | 08/74 | Freeny | | | |
| | 3,906,448 | 09/75 | Henriques | | | |
| | 3,911,397 | 10/75 | Freeny | | | |
| | 3,924,065 | 12/75 | Freeny | | | |
| | 3,931,504 | 01/76 | Jacoby | | | |
| | 3,946,220 | 03/76 | Brobeck et al. | | | |
| | 3,956,615 | 05/76 | Anderson et al. | | | |
| | 3,958,081 | 05/76 | Ehram et al. | | | |
| | 3,970,992 | 07/76 | Boothroyd et al. | | | |
| | 4,048,619 | 09/77 | Forman et al. | | | |
| | 4,071,911 | 01/78 | Mazur | | | |
| | 4,112,421 | 09/78 | Freeny | | | |

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| Examiner: | GILBERTO BARRON SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2100 | Date Considered: | 1/23/03 |
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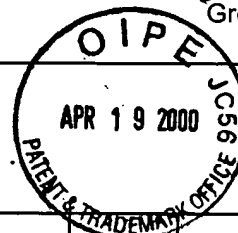
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U.S. PATENT DOCUMENTS

| Examiner Initial* | Document Number | Date | Name | Class | Sub Class | Filing Date If Appropriate |
|-------------------|-----------------|-------|------------------|-------|-----------|----------------------------|
| GBV | 4,120,030 | 10/78 | Johnstone | | | |
| | 4,163,280 | 07/79 | Mori et al. | | | |
| | 4,168,396 | 09/79 | Best | | | |
| | 4,196,310 | 04/80 | Forman et al. | | | |
| | 4,200,913 | 04/80 | Kuhar et al. | | | |
| | 4,209,787 | 06/80 | Freeny | | | |
| | 4,217,588 | 08/80 | Freeny | | | |
| | 4,220,991 | 09/80 | Hamano et al. | | | |
| | 4,232,193 | 11/80 | Gerard | | | |
| | 4,232,317 | 11/80 | Freeny | | | |
| | 4,236,217 | 11/80 | Kennedy | | | |
| | 4,253,157 | 02/81 | Kirschner et al. | | | |
| | 4,262,329 | 04/81 | Bright et al. | | | |
| | 4,265,371 | 05/81 | Desai et al. | | | |
| | 4,270,182 | 05/81 | Asija | | | |
| | 4,278,837 | 07/81 | Best | | | |
| | 4,305,131 | 12/81 | Best | | | |
| | 4,306,289 | 12/81 | Lumley | | | |
| | 4,309,569 | 01/82 | Merkle | | | |

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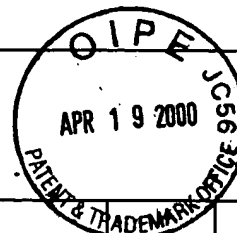
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U.S. PATENT DOCUMENTS

| Examiner Initial* | Document Number | Date | Name | Class | Sub Class | Filing Date If Appropriate |
|-------------------|-----------------|-------|----------------|-------|-----------|----------------------------|
| GBR | 4,319,079 | 03/82 | Best | | | |
| | 4,323,921 | 04/82 | Guillou | | | |
| | 4,328,544 | 05/82 | Baldwin et al. | | | |
| | 4,337,483 | 06/82 | Guillou | | | |
| | 4,361,877 | 11/82 | Dyer et al. | | | |
| | 4,375,579 | 03/83 | Davida et al. | | | |
| | 4,433,207 | 02/84 | Best | | | |
| | 4,434,464 | 02/84 | Suzuki et al. | | | |
| | 4,442,486 | 04/84 | Mayer | | | |
| | 4,446,519 | 05/84 | Thomas | | | |
| | 4,454,594 | 06/84 | Heffron et al. | | | |
| | 4,458,315 | 07/84 | Uchenick | | | |
| | 4,462,076 | 07/84 | Smith | | | |
| | 4,462,078 | 07/84 | Ross | | | |
| | 4,465,901 | 08/84 | Best | | | |
| | 4,471,163 | 09/84 | Donald et al. | | | |
| | 4,484,217 | 11/84 | Block et al. | | | |
| | 4,494,156 | 01/85 | Kadison et al. | | | |
| | 4,513,174 | 04/85 | Herman | | | |

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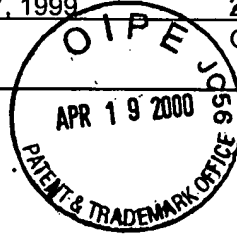
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U.S. PATENT DOCUMENTS

| Examiner Initial* | Document Number | Date | Name | Class | Sub Class | Filing Date If Appropriate |
|-------------------|-----------------|-------|------------------|-------|-----------|----------------------------|
| 68 | 4,528,588 | 07/85 | Lofberg | | | |
| | 4,528,643 | 07/85 | Freeny | | | |
| | 4,553,252 | 11/85 | Egendorf | | | |
| | 4,558,176 | 12/85 | Arnold et al. | | | |
| | 4,558,413 | 12/85 | Schmidt et al. | | | |
| | 4,562,306 | 12/85 | Chou et al. | | | |
| | 4,562,495 | 12/85 | Bond et al. | | | |
| | 4,577,289 | 03/86 | Comerford et al. | | | |
| | 4,584,641 | 04/86 | Guglielmino | | | |
| | 4,588,991 | 05/86 | Atalla | | | |
| | 4,589,064 | 05/86 | Chiba et al. | | | |
| | 4,593,183 | 06/86 | Fukatsu | | | |
| | 4,593,353 | 06/86 | Pickholtz | | | |
| | 4,593,376 | 06/86 | Volk | | | |
| | 4,595,950 | 06/86 | Lofberg | | | |
| | 4,597,058 | 06/86 | Izumi et al. | | | |
| | 4,634,807 | 01/87 | Chorley et al. | | | |
| | 4,644,493 | 02/87 | Chandra et al. | | | |
| | 4,646,234 | 02/87 | Tolman et al. | | | |

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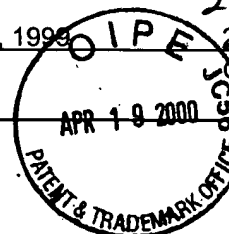
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U.S. PATENT DOCUMENTS

| Examiner Initial* | Document Number | Date | Name | Class | Sub Class | Filing Date If Appropriate |
|-------------------|-----------------|-------|------------------|-------|-----------|----------------------------|
| GB | 4,652,990 | 03/87 | Pailen et al. | | | |
| | 4,658,093 | 04/87 | Hellman | | | |
| | 4,670,857 | 06/87 | Rackman | | | |
| | 4,672,572 | 06/87 | Alsberg | | | |
| | 4,677,434 | 06/87 | Fascenda | | | |
| | 4,680,731 | 07/87 | Izumi et al. | | | |
| | 4,683,553 | 07/87 | Mollier | | | |
| | 4,685,056 | 08/87 | Barnsdale et al. | | | |
| | 4,688,169 | 08/87 | Joshi | | | |
| | 4,691,350 | 09/87 | Kleijne et al. | | | |
| | 4,696,034 | 09/87 | Wiedemer | | | |
| | 4,701,846 | 10/87 | Ikeda et al. | | | |
| | 4,712,238 | 12/87 | Gilhousen et al. | | | |
| | 4,713,753 | 12/87 | Boebert et al. | | | |
| | 4,740,890 | 04/88 | William | | | |
| | 4,747,139 | 05/88 | Taaffe | | | |
| | 4,757,533 | 07/88 | Allen et al. | | | |
| | 4,757,534 | 07/88 | Matyas et al. | | | |
| | 4,757,914 | 05/98 | McManis | | | |

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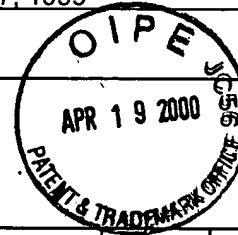
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U.S. PATENT DOCUMENTS

| Examiner Initial* | Document Number | Date | Name | Class | Sub Class | Filing Date If Appropriate |
|-------------------|-----------------|-------|----------------|-------|-----------|----------------------------|
| GBR | 4,768,087 | 08/88 | Taub et al. | | | |
| | 4,791,565 | 12/88 | Dunham et al. | | | |
| | 4,796,181 | 01/89 | Wiedemer | | | |
| | 4,799,156 | 01/89 | Shavit | | | |
| | 4,807,288 | 02/89 | Ugon et al. | | | |
| | 4,817,140 | 03/89 | Chandra et al. | | | |
| | 4,823,264 | 04/89 | Deming | | | |
| | 4,827,508 | 05/89 | Shear | | | |
| | 4,858,121 | 08/89 | Barber et al. | | | |
| | 4,864,494 | 09/89 | Kobus | | | |
| | 4,868,877 | 09/89 | Fischer | | | |
| | 4,903,296 | 02/90 | Chandra et al. | | | |
| | 4,924,378 | 05/90 | Hershey et al. | | | |
| | 4,930,073 | 05/90 | Cina | | | |
| | 4,949,187 | 08/90 | Cohen | | | |
| | 4,977,594 | 12/90 | Shear | | | |
| | 4,999,806 | 03/91 | Chernow et al. | | | |
| | 5,001,752 | 03/91 | Fischer | | | |
| | 5,005,122 | 04/91 | Griffin et al. | | | |

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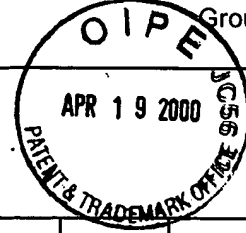
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U.S. PATENT DOCUMENTS

| Examiner Initial* | Document Number | Date | Name | Class | Sub Class | Filing Date If Appropriate |
|-------------------|-----------------|----------------|------------------|-------|-----------|----------------------------|
| GB | 5,005,200 | 04/91 | Fischer | | | |
| | 5,010,571 | 04/91 | Katznelson | | | |
| | 5,023,907 | 06/91 | Johnson et al. | | | |
| | 5,047,928 | 09/91 | Wiedemer | | | |
| | 5,048,085 | 09/91 | Abraham et al. | | | |
| | 5,050,213 | 09/91 | Shear | | | |
| | 5,091,966 | 02/92 | Bloomberg et al. | | | |
| | 5,103,392 | 04/92 | Mori | | | |
| | 5,103,476 | 04/92 | Waite et al. | | | |
| | 5,111,390 | 05/92 | Ketcham | | | |
| | 5,119,493 | 06/92 | Janis et al. | | | |
| | 5,126,936 | 06/92 | Champion et al. | | | |
| | 5,128,525 | 07/92 | Stearns et al. | | | |
| | 5,136,643 | 08/92 | Fischer | | | |
| | 5,136,646 | 08/92 | Haber et al. | | | |
| | 5,136,647 | 08/92 | Haber et al. | | | |
| 5,136,716 | 08/92 | Harvey et al. | | | | |
| 5,146,575 | 09/92 | Nolan | | | | |
| 5,148,481 | 09/92 | Abraham et al. | | | | |

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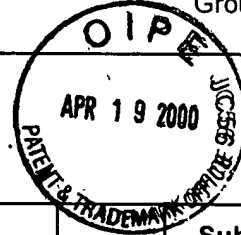
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U.S. PATENT DOCUMENTS

| Examiner Initial* | Document Number | Date | Name | Class | Sub Class | Filing Date If Appropriate |
|-------------------|-----------------|-------|-----------------|-------|-----------|----------------------------|
| GB | 5,155,680 | 10/92 | Wiedemer | | | |
| | 5,163,091 | 11/92 | Graziano | | | |
| | 5,168,147 | 12/92 | Bloomberg | | | |
| | 5,185,717 | 02/93 | Mori | | | |
| | 5,201,046 | 04/93 | Goldberg et al. | | | |
| | 5,201,047 | 04/93 | Maki et al. | | | |
| | 5,208,748 | 05/93 | Flores et al. | | | |
| | 5,214,702 | 05/93 | Fischer | | | |
| | 5,216,603 | 06/93 | Flores et al. | | | |
| | 5,221,833 | 06/93 | Hecht | | | |
| | 5,222,134 | 06/93 | Waite et al. | | | |
| | 5,224,160 | 06/93 | Paulini et al. | | | |
| | 5,224,163 | 06/93 | Gasser et al. | | | |
| | 5,235,642 | 08/93 | Wobber et al. | | | |
| | 5,241,671 | 08/93 | Reed et al. | | | |
| | 5,245,165 | 09/93 | Zhang | | | |
| | 5,247,575 | 09/93 | Sprague et al. | | | |
| | 5,260,999 | 11/93 | Wyman | | | |
| | 5,263,158 | 11/93 | Janis | | | |

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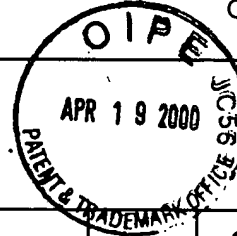
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|-------------------|-----------------|-------|----------------------|-------|-----------|----------------------------|
| GB | 5,265,164 | 11/93 | Matyas et al. | | | |
| | 5,276,735 | 01/94 | Boebert et al. | | | |
| | 5,280,479 | 01/94 | Mary | | | |
| | 5,285,494 | 02/94 | Sprecher et al. | | | |
| | 5,301,231 | 04/94 | Abraham et al. | | | |
| | 5,311,591 | 05/94 | Fischer | | | |
| | 5,319,705 | 06/94 | Halter et al. | | | |
| | 5,319,785 | 06/94 | Halter et al. | | | |
| | 5,335,169 | 08/94 | Chong | | | |
| | 5,337,360 | 08/94 | Fischer | | | |
| | 5,341,429 | 08/94 | Stringer et al. | | | |
| | 5,343,527 | 08/94 | Moore et al. | | | |
| | 5,347,579 | 09/94 | Blandford | | | |
| | 5,351,293 | 09/94 | Michener et al. | | | |
| | 5,355,474 | 11/94 | Thuraisingham et al. | | | |
| | 5,373,440 | 12/94 | Cohen et al. | | | |
| | 5,373,561 | 12/94 | Haber et al. | | | |
| | 5,390,247 | 02/95 | Fischer | | | |
| | 5,390,330 | 02/95 | Talati | | | |

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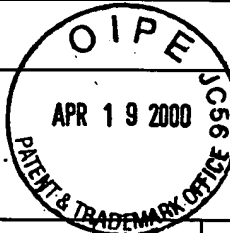
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|-------------------|-----------------|-------|----------------------|-------|-----------|----------------------------|
| GB | 5,392,220 | 02/95 | van den Hamer et al. | | | |
| | 5,392,390 | 02/95 | Crozier | | | |
| | 5,394,469 | 02/95 | Nagel et al. | | | |
| | 5,410,598 | 04/95 | Shear | | | |
| | 5,412,717 | 05/95 | Fischer | | | |
| | 5,418,713 | 05/95 | Allen | | | |
| | 5,421,006 | 05/95 | Jablon | | | |
| | 5,422,953 | 06/95 | Fischer | | | |
| | 5,428,606 | 06/95 | Moskowitz | | | |
| | 5,438,508 | 08/95 | Wyman | | | |
| | 5,442,645 | 08/95 | Ugon | | | |
| | 5,444,779 | 08/95 | Daniele | | | |
| | 5,449,895 | 09/95 | Hecht et al. | | | |
| | 5,449,896 | 09/95 | Hecht et al. | | | |
| | 5,450,493 | 09/95 | Maher | | | |
| | 5,453,601 | 09/95 | Rosen | | | |
| | 5,453,605 | 09/95 | Hecht et al. | | | |
| | 5,455,407 | 10/95 | Rosen | | | |
| | 5,455,861 | 10/95 | Faucher et al. | | | |

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|-------------------|-----------------|-------|--------------------|-------|-----------|----------------------------|
| GB | 5,455,953 | 10/95 | Russell | | | |
| | 5,457,746 | 10/95 | Dolphin | | | |
| | 5,458,494 | 10/95 | Krohn et al. | | | |
| | 5,463,565 | 10/95 | Cookson et al. | | | |
| | 5,473,687 | 12/95 | Lipscomb et al. | | | |
| | 5,473,692 | 12/95 | Davis | | | |
| | 5,479,509 | 12/95 | Ugon | | | |
| | 5,485,622 | 01/96 | Yamaki | | | |
| | 5,491,800 | 02/96 | Goldsmith et al. | | | |
| | 5,497,479 | 03/96 | Hornbuckle | | | |
| | 5,497,491 | 03/96 | Mitchell et al. | | | |
| | 5,499,298 | 03/96 | Narasimhalu et al. | | | |
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Atty Docket No.

09/398,665

Serial No.

Karl L. GINTER, et al.

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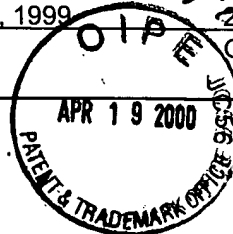
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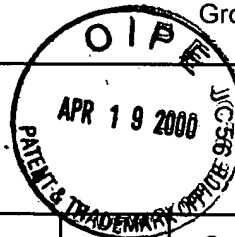
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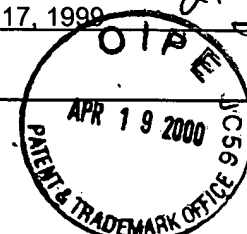
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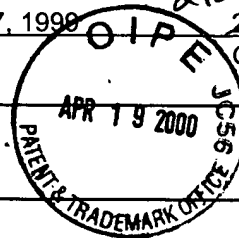
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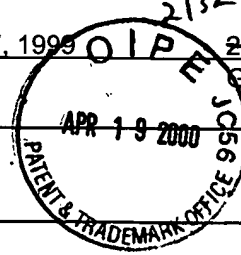
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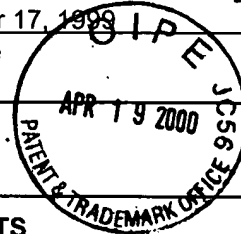
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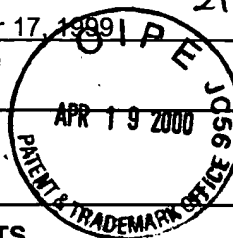
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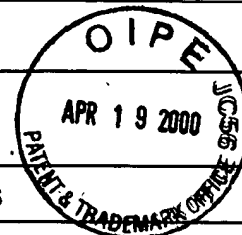
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| Karl L. GINTER, et al. Applicant | Unknown Examiner |
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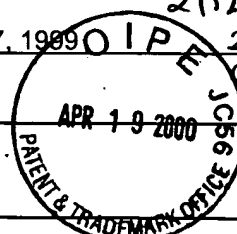
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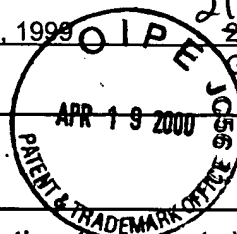
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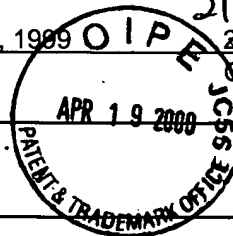
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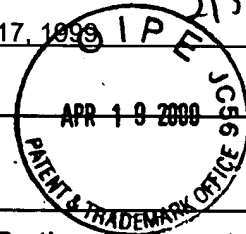
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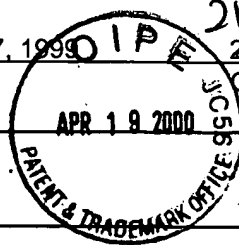
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